ATTY DOCKET NO. APPLICANT(SIAPO REC'CP INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Shai et al. FILING DATE Herewith Unknown **U.S. PATENT DOCUMENTS** FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE CLASS SUBCLASS NAME 6,011,008 01/04/2000 Domb et al. 514 6,011,013 01/04/2000 ΑB Carr et al. 514 13 6,183,736 AC. 02/06/01 424 93.462 Moyae et al. ΑD 6,384,013 05/07/02 Burkbardt et al. 514 11 6,172,038 01/09/01 514 2 **U.S. PATENT APPLICATION PUBLICATIONS** FILING DATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE 2002/0077317 06/20/2002 Das 514 171 **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES WO98/37090 08/27/1998 PCT C07K 14/00 WO02/40529 05/23/02 PCT C07K 14/435 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** DATE CONSIDERED

Form PTO-A820 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

P09C/REV04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE CITATION

ATTY DOCKET NO. 2488.031	APP1107/560727
18995	110200000

Shai et al. (Use several sheets if necessary) FILING Herewith Unknown **U.S. PATENT DOCUMENTS** FILING DATE SUBCLASS DOCUMENT NUMBER DATE CLASS NAME IF APPROPRIATE 5,871,746 02/16/1999 Boutillon et al. 424 208.1 5,837,249 11/17/1998 Heber-Katz et al. 424 186.1 5,583,198 12/10/1996 Whittaker 530 345 **U.S. PATENT APPLICATION PUBLICATIONS** FILING DATE *EXAMINER SUBCLASS DOCUMENT NUMBER DATE NAME CLASS IF APPROPRIATE INITIAL **FOREIGN PATENT DOCUMENTS** TRANSLATION DATE SUBCLASS DOCUMENT NUMBER COUNTRY CLASS YES OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

Form PTO-A820 (also form PTO-1449)

EXAMINER

P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

	Supplementary Information Disclosure	Attorney Docket Number	Application Number 10/560,727		
Citation		Applicant:			
		Yechiel et al.	·		
	List of references cited by Applicant	Filing Date	Group Art Unit		
		14 December, 2005	1		
(5	Sheet 1 of 2)				

	U.S. PATENT DOCUMENTS					
*Examiner Initial		DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS SUBCLASS	FILING DATE IF APPROPRIATE
	Al					

		FORE	EIGN PATENT D	OCUMENTS			
*Examiner DOCUMENT NUMBER ISSUE DATE COUNTRY CLASS SUBCLASS				TRANSLATION			
Initial	l				<u> </u>	YES	NO
	B1						

*Examiner		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
DI	C1	ALEXANDER ET AL., "Antifungal resistance trends towards the year 2000. Implications for therapy and new approaches". Drugs. 1997 Nov;54(5):657-78.
DL	C2	AVRAHAMI ET AL., "Effect of multiple aliphatic amino acids substitutions on the structure, function, and mode of action of diastereomeric membrane active peptides". Biochemistry 2001 October 23;40(42):12591-603.
SL	C3	AVRAHAMI ET AL., "Conjugation of a magainin analogue with lipophilic acids controls hydrophobicity, solution assembly, and cell selectivity". Biochemistry 2002 Feb 19; 41(7):2254-63.
	C4	BECHINGER, "The structure, dynamics and orientation of antimicrobial peptides in membranes by multidimensional solid-state NMR spectroscopy". Biochim Biophys Acta. 1999 Dec 15;1462(1-2):157-83.
W.	C5	DENNING DW. "Epidemiology and pathogenesis of systemic fungal infections in the immunocompromised host". J Antimicrob Chemother. 1991 Oct;28 Suppl B:1-16.
D	C6	EFRON ET AL., "Direct interaction of dermaseptin S4 aminoheptanoyl derivative with intraerythrocytic malaria parasite leading to increased specific antiparasitic activity in culture". J Biol Chem. 2002 Jul 5;277(27):24067-72. Epub 2002 Apr 5.
91	C7	GAVISH ET AL., "Growth inhibition of prostate cancer xenografts by halofuginone". Prostate. 2002 May 1;51(2):73-83.
	C8	GROLL ET AL., "Trends in the postmortem epidemiology of invasive fungal infections at a university hospital". J Infect. 1996 Jul;33(1):23-32.
Z	С9	HONG ET AL., "Structure and organization of hemolytic and nonhemolytic diastereomers of antimicrobial peptides in membranes". Biochemistry. 1999 Dec 21;38(51):16963-73.
De	C10	MERRIFIELD, "Solid phase peptide synthesis". J. Am. Chem. Soc. 1963 January 31; 85: 2149-2154
	C11	MINAMOTO ET AL., "Fungal infections in patients with acquired immunodeficiency syndrome". Med Clin North Am. 1997 Mar;81(2):381-409.
	C12	OREN ET AL., "Selective lysis of bacteria but not mammalian cells by diastereomers

37 CFR 1.501

Information Disclosure Citation

in a Patent (Sheet 2 of 2)

Docket no.

Applicant: Yechiel et al. Application no. 10/560727

$\alpha \prime \prime$				
///		of melittin: structure-function study". Biochemistry. 1997 Feb 18;36(7):1826-35.		
	C13	OREN ET AL., "A repertoire of novel antibacterial diastereomeric peptides with		
		selective cytolytic activity". J Biol Chem. 1997 Jun 6;272(23):14643-9.		
	C14	OREN ET AL., "Mode of action of linear amphipathic alpha-helical antimicrobial		
		peptides". Biopolymers. 1998;47(6):451-63.		
\bigcap	C15	PAPO ET AL., "A novel lytic peptide composed of DL-amino acids selectively kills		
<i>YH</i>		cancer cells in culture and in mice". J Biol Chem. 2003 Jun 6;278(23):21018-23. Epub		
		2003 Mar 19.		
	C16	SHAI ET AL., "Diastereoisomers of cytolysins, a novel class of potent antibacterial		
	1	peptides". J Biol Chem. 1996 Mar 29;271(13):7305-8.		
	C17	TOSSI ET AL., "Amphipathic, alpha-helical antimicrobial peptides". Biopolymers.		
	 	2000;55(1):4-30.		
1 (x /)	C18	TSUBERY ET AL., "Structure-function studies of polymyxin B nonapeptide:		
X)4		implications to sensitization of gram-negative bacteria". J Med Chem. 2000 Aug		
20		10;43(16):3085-92.		
1 0 /	C19	UNGER ET AL., "The effect of cyclization of magainin 2 and melittin analogues on		
		structure, function, and model membrane interactions: implication to their mode of		
200		action". Biochemistry. 2001 May 29;40(21):6388-97.		
	C20	WALSH ET AL., "Recent progress and current problems in treatment of invasive		
		fungal infections in neutropenic patients". Infect Dis Clin North Am. 1996		
		Jun; 10(2):365-460.		
EXAMINER		DATE CONSIDERED / - 9 - 0 B		
	(d	Swid hyddan 1 7 00		
1				